

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

App. No. : 10/501,744 Confirmation No. 4639  
Applicant : Yoshifumi Kachi  
Filed : June 29, 2004  
T.C./A.U. : 3742  
Examiner : Sang Yeop Paik  
Docket No. : 39.024-AG  
Customer No. : 29453

Honorable Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

### **REPLY Under 37 C.F.R. § 1.111**

Sir:

In response to the Office Action of May 15, 2007, Applicants respectfully submit the following reply, constituted by a re-presentation of the claims, and accompanying remarks urging the patentability of the claims. (along with a petition for a one-month extension of time, this reply is being filed on Monday, September 17, 2007, the first business day following the Saturday, September 15, 2007 date that is four calendar months from the mailing date of the Office Action, and is therefore timely filed.)

**A Listing of the Claims** begins on page 2 of this paper.

**Remarks** begin on page 5 of this paper.